

# CHIR PATEL

B.TECH IT  
STUDENT

## PROFILE

Aiming to use my knowledge in coding languages to work on innovative projects and apply my skill set to the best of my abilities with the willingness to learn during the process. Enthusiastic to learn new things and I am an ambitious and energetic person with a responsible approach towards any task given or the task that I undertake.

## PERSONAL SKILLS

Team Player

Adaptability

Time management

Leadership

Problem Solving

## DIGITAL FOOTPRINT

 chir.in

 chir-patel-b4762b172

 github.com/Chirpatel

 hackerrank.com/chirpatel

## HOW TO REACH ME

✉ chirpatel2@gmail.com

☎ 8200394603

## EDUCATIONAL TRAINING

**VELLORE INSTITUTE OF TECHNOLOGY, VELLORE(2017-PRESENT)**

Bachelors of Technology in Information Technology

- CGPA (Till 6th Sem): 8.53

**ST. ANN'S SCHOOL (2017)**

Passed Higher Secondary

- Percentage: 70%

**SHRI NARAYANA GURU VIDHYALAYA (2015)**

Passed Secondary

- Percentage: 80%

## CAREER SUMMARY

**INTERN AT BYPEOPLE TECHNOLOGIES (MAY,2019-JUNE,2019)**

Worked under Web App Development department as frontend developer

## PROGRAMMING SKILLS

Python C/C++ Java HTML CSS Javascript SQL

## FRAMEWORKS / SYSTEMS

Bootstrap SaSS JQuery ReactJS NodeJS Flask

GIT Adobe Photoshop Adobe After Effects Figma

VSCode

## RESEARCH

**SECURE BANKING TRANSACTIONS USING RSA AND TWO FISH ALGORITHMS**

Finished a research paper in Cryptographic algorithms and had presented the paper in conference on 24-25 February, 2020

IEEE Xplore: <https://ieeexplore.ieee.org/document/9077714/>

## PROJECTS

**RETINAL DAMAGE PREDICTION**

Developed Machine Learning model which can predict the type of retinal damage into 4 categories: DNV, CNV, DRUSEN and NORMAL. The model is developed to check retina damage using OCT images of Retina.

**SUBJECT RECOMMENDATION SYSTEM**

Developed Subject Recommendation System to recommend student similar student to already completed subjects using content and collaborative filtering method. The system recommends subject to students based on ratings and content of subject..

**PSEUDO MUSIC AND NEWS APP**

Developed a Responsive website where user can listen songs and read news, using HTML, CSS, Javascript and JQuery.

## EXTRA CURRICULAR

**ENERGY AND ENVIRONMENT PROTECTION CLUB**

Design Head and Part of Energy and Environment Protection Club